

THE CLAIMS

Claims 1-30 are pending in the instant application. Claims 1, 11, and 21 are independent claims.

The Applicant requests reconsideration of the claims in view of the following claim amendments and remarks.

Listing of claims:

1. (Previously Presented) A method for communicating information in a server, the method comprising:

receiving at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common switch via a common bus;

determining at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

routing via said common switch, at least a portion of said at least one received packet to at least said second blade server.

2. (Previously Presented) The method according to claim 1, comprising transferring said at least a portion of said at least one received packet to said at least

said second blade server via said common switch.

3. (Previously Presented) The method according to claim 1, wherein said common switch comprises a switch blade coupled to said common bus, and wherein said switch blade controls said routing of said at least a portion of said received packet.

4. (Previously Presented) The method according to claim 3, comprising determining at least one identifier of said switch blade.

5. (Previously Presented) The method according to claim 4, comprising determining at least one identifier of said first blade server.

6. (Previously Presented) The method according to claim 5, wherein said identifier of said first blade server, said identifier of said second blade server, and said identifier of said switch blade each comprises one or both of a MAC address and an IP address.

7. (Previously Presented) The method according to claim 1, comprising: acquiring at least one identifier of said first blade server; and

transferring via said common switch, said acquired at least one identifier of said first blade server to at least said second blade server.

8. (Previously Presented) The method according to claim 1, comprising broadcasting at least a portion of said at least one received packet via said common switch.

9. (Previously Presented) The method according to claim 1, comprising receiving a broadcast containing said at least one received packet.

10. (Previously Presented) The method according to claim 1, comprising receiving at least one packet from said second blade server and transferring via said common switch, said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.

11. (Previously Presented) A machine-readable storage having stored thereon, a computer program having at least one code section for communicating information in a server, the at least one code section being executable by a machine for causing the machine to perform steps comprising:

receiving at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common switch via a common bus;

determining at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

routing via said common switch, at least a portion of said at least one received packet to at least said second blade server.

12. (Previously Presented) The machine-readable storage according to claim 11, comprising code for transferring said at least a portion of said at least one received packet to said at least said second blade server via said common switch.

13. (Previously Presented) The machine-readable storage according to claim 11, wherein said common switch comprises a switch blade coupled to said common bus, and wherein said machine-readable storage comprises code for controlling said routing of said at least a portion of said received packet by said switch blade coupled to said common bus.

14. (Previously Presented) The machine-readable storage according to claim 13, comprising code for determining at least one identifier of said switch blade.

15. (Previously Presented) The machine-readable storage according to claim 14, comprising code for determining at least one identifier of said first blade server.

16. (Previously Presented) The machine-readable storage according to claim 15, wherein said identifier of said first blade server, said identifier of said second blade server, and said identifier of said switch blade each comprises one or both of a MAC address and an IP address.

17. (Previously Presented) The machine-readable storage according to claim 11, comprising:

code for acquiring at least one identifier of said first blade server; and
code for transferring via said common switch, said acquired at least one identifier of said first blade server to at least said second blade server.

18. (Previously Presented) The machine-readable storage according to claim 11, comprising code for broadcasting at least a portion of said at least one received packet via said common switch.

19. (Previously Presented) The machine-readable storage according to claim 11, comprising code for receiving a broadcast containing said at least one received packet.

20. (Previously Presented) The machine-readable storage according to claim 11, comprising code for receiving at least one packet from said second blade server and transferring via said common switch, said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.

21. (Previously Presented) A system for communicating information in a server, the system comprising:

at least one processor that receives at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common switch via a common bus;

said at least one processor determines at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

said at least one processor routes via said common switch, at least a portion of said at least one received packet to at least said second blade server.

22. (Previously Presented) The system according to claim 21, wherein said at least one processor transfers said at least a portion of said at least one received packet to said at least said second blade server via said common switch.

23. (Previously Presented) The system according to claim 21, wherein said common switch comprises a switch blade coupled to said common bus, and wherein said at least one processor controls said routing of said at least a portion of said received packet by said switch blade coupled to said common bus.

24. (Previously Presented) The system according to claim 23, wherein said at least one processor determines at least one identifier of said switch blade.

25. (Previously Presented) The system according to claim 24, wherein said at least one processor determines at least one identifier of said first blade server.

26. (Previously Presented) The system according to claim 25, wherein said identifier of said first blade server, said identifier of said second blade server, and said identifier of said switch blade each comprises one or both of a MAC address and an IP

address.

27. (Previously Presented) The system according to claim 21, wherein said at least one processor:

acquires at least one identifier of said first blade server; and
transfers via said common switch, said acquired at least one identifier of said first blade server to at least said second blade server.

28. (Previously Presented) The system according to claim 21, wherein said at least one processor broadcasts at least a portion of said at least one received packet via said common switch.

29. (Previously Presented) The system according to claim 21, wherein said at least one processor receives a broadcast containing said at least one received packet.

30. (Previously Presented) The system according to claim 21, wherein said at least one processor receives at least one packet from said second blade server and transfers via said common switch, said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a

Application № 10/648,004
Reply to Final Office Action of April 2, 2008

third blade server.